

Pat'd PCT 81 JAN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 January 2004 (29.01.2004)

PCT

(10) International Publication Number  
**WO 2004/009445 A3**

(51) International Patent Classification<sup>7</sup>: **A01N 25/34**, (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, A61K 9/70, 47/00 AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:  
**PCT/US2003/022882**

(22) International Filing Date: 22 July 2003 (22.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/397,703 22 July 2002 (22.07.2002) US

(71) Applicant (*for all designated States except US*): **KOS-MOS PHARMA [US/US]**; 1142 Walker Road, Great Falls, VA 22066 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **YANG, Robert, K.** [US/US]; 138-10 Franklin Avenue, Apt. 2C, Flushing, NY 11355 (US). **FUISZ, Richard, C.** [US/US]; 1287 Ballantrae Farm Drive, McLean, VA 22101 (US). **MYERS, Gary, L.** [US/US]; 908 Colfax Avenue, Kingsport, TN 37660 (US). **FUISZ, Joseph, M.** [US/US]; 5700 Cricket Place, Mc Lean, VA 22101 (US).

(74) Agent: **SCOLA, Daniel, A.; Hoffmann & Baron, LLP**, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
10 June 2004

(15) Information about Correction:

Previous Correction:

see PCT Gazette No. 14/2004 of 1 April 2004, Section II

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

WO 2004/009445 A3

(54) Title: PACKAGING AND DISPENSING OF RAPID DISSOLVE DOSAGE FORM

(57) Abstract: An oral dosage delivery vehicle comprising an edible film including a uniformly distributed active ingredient, wherein said film comprises dosage units releasably joined by one or more weakened sections, which permit said dosage units to be detached from said film.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/22882

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A01N 25/34; A61K 9/70, 47/00  
US CL : 424/402, 439, 443

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 424/402, 439, 443

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,656,493 B2 (DZIJA et al) 02 December 2003 (02.12.2003), see entire document.	1-40
Y	US 6,655,112 B1 (CREMER et al) 02 December 2003 (02.12.2003), see entire document.	1-40

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

25 January 2004 (25.01.2004)

Date of mailing of the international search report

14 APR 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Faxsimile No. (703)305-3230

Authorized officer:

Humera N. Sheikh

Telephone No. 571/272-1600

**INTERNATIONAL SEARCH REPORT**

PCT/US03/22882

**Continuation of B. FIELDS SEARCHED Item 3:**

WEST

film, drug or medicament, oral, perforated, scored